

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------|
| <b>Title of<br/>Invention</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bi-directional Blowers for Cooling Laptop Computers |                |
| Application Number :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                |
| First Named Applicant:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dr. Wen-Chun Zheng                                  |                |
| Confirmation Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                |
| Attorney Docket Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |                |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |                                                     |                |
| Submitted By:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     | Elec. Sign.    |
| Dr. Wen-Chun Zheng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     | /Wen C. Zheng/ |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     | Sign. Capacity |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     | Inventor       |

| Documents being submitted: | Files                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| us-request                 | two_way_blower-usrequ.xml<br>us-request.dtd<br>us-request.xsl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| us-fee-sheet               | two_way_blower-usfees.xml<br>us-fee-sheet.xsl<br>us-fee-sheet.dtd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| us-declaration             | two_way_blower-usdecl.xml<br>us-declaration.dtd<br>us-declaration.xsl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| application-body           | 2wayblower.xml<br>application-body.dtd<br>Image1.tif<br>Image2.tif<br>Image3.tif<br>Image4.tif<br>Image5.tif<br>isoamsa.ent<br>isoamsb.ent<br>isoamsc.ent<br>isoamsn.ent<br>isoamso.ent<br>isoamsr.ent<br>isobox.ent<br>isocyr1.ent<br>isocyr2.ent<br>isodia.ent<br>isogr1.ent<br>isogr2.ent<br>isogr3.ent<br>isogr4.ent<br>isolat1.ent<br>isolat2.ent<br>isomfrk.ent<br>isomopf.ent<br>isomscr.ent<br>isonum.ent<br>isopub.ent<br>isotech.ent<br>mathml2.dtd<br>mathml2-qname-1.mod<br>mmlalias.ent<br>mmlextra.ent<br>soextblx.dtd<br>us-application-body.xsl<br>wipo.ent |
| application-body-pdf-wrap  | 2wayblower-pdf-wrap.xml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| abstract-pdf               | 2wayblower-abst.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| claims-pdf                 | 2wayblower-clms.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| description-pdf            | 2wayblower-desc.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                 |                     |
|-----------------|---------------------|
| drawings-pdf    | 2wayblower-draw.pdf |
| <b>Comments</b> |                     |
|                 |                     |